

# PATENT ABSTRACTS OF JAPAN

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## (54) IMAGE PROCESSOR AND DATA CACHE METHOD THEREFOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an image processor in which image data fragmented in a prescribed form are decoded and cached on the basis of that prescribed form and to provide a data cache method therefor.

SOLUTION: Before receiving encoded data, header data on an image are received from an external device (S602) and on the basis of these received header data, the quantity of tiles comprising the image and the quantity of encoded data required for comprising each of the tiles are calculated. Then, prescribed dummy encoded data in a quantity of the encoded data are set to each of the calculated tiles (S603) and among the set dummy encoded data, dummy encoded data corresponding to the encoded data actually received from the external device are replaced with the encoded data received from that external device (S606).

